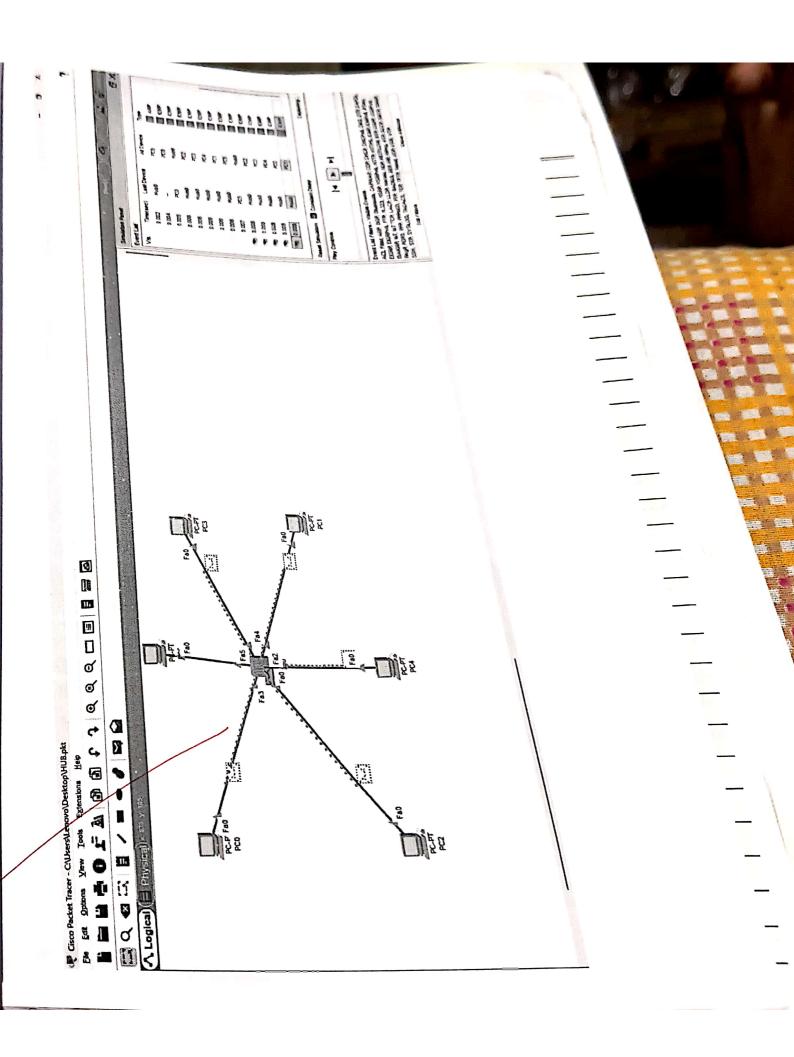


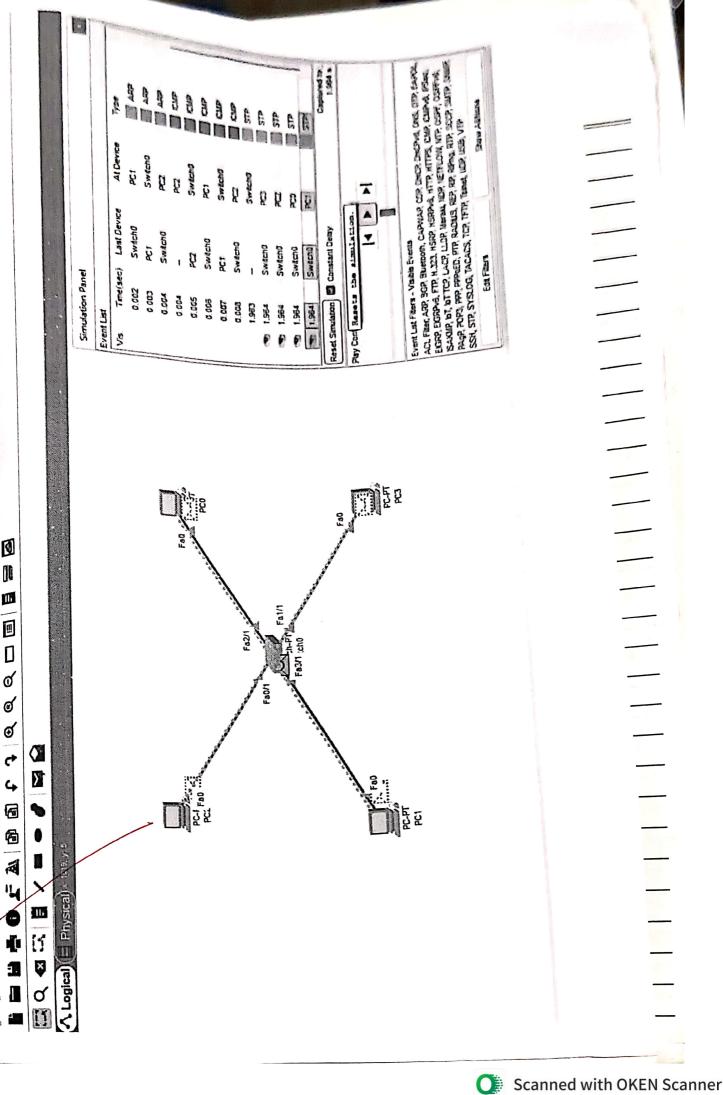
Date:
Experiment No. 3.
Aim: Build Simple network topology using HUB & SWITCH.
 Theory:-
 *HUB
 An Ethernet hub, active hub, network hub, Repeafer hub, hub or Conkentrator is a
device for connecting multiple twister
 tagether & making them alter
 Single nefwork segment. Hubs work at the physical lager (layer 1) or the
OST 110 del. The device 13 FUTTO
multipart repeater. Repeater has participate in collision detection, farman a jam Signal to all parts it it
detects a collision.
XSWITCH : (1 ing Hub is
A network switch or swithing Ityh is Computer networking device that connects
network segments. The bridge that
OVO(CSEC & VOMTES ZOTA GO-GG,
switches that additionally process data at
the network layer (layer 3 & above) are
often referred to as layer 3.



	Not	Date:
	Procedure: - * HUB	2.02
	Jup 1:- Launch Cisco packet	TYUNCEY OF
	computer.	
	Step 2:- Stayt new project by c file' -> 'New' or by "Ctr1+1"	licking on
	-> New or he ((dx1+1))	
	Step 3:- Drag & Drop de Vices from left sidebar select "End	ne Wes six
	drag few pcs into workspace	Then Select
	from left sidebar select "End drag few pcs into workspace" "Hubs" & drag a hub into	<u> </u>
	Step 4: Connect Devices	or exple type
	to connect the pcs the	hub. Click
	on cable end, drag it to de	sired port
	Crip(b) 4 private 10	
	Steps:- configure TP address Click on PC -> "Config" -> C	=ive TP address
	click on pc -> " contig" ->	1 / /
	Step 6: - Save the project.	
-	tost La experimen	<u></u>
1	Line 1 Sol laste netholyte Co	JVIII COLONIA
	last by amore ()	
	open a command property of the off network using their Ip add	YPSSPS.

procedure: Switch Step 11- Launch cisco packet trancer on Pc. Step 2:- Start New project by Clicking on hew' or by "Ctrl+N".	
Step 11- Launch cisco packet Trancer on Pc. Step 2:- Start New project by Clicking on hew or I will be the project of the pro	and the second
Step 11- Launch cisco packet Trancer on Pc. Step 2:- Start New project by Clicking on hew or	
hew rosect by clicking on	
by "Ctrl+N"	
Step 3:- Drag & Drap denices from left sidebar select "End devices" L drag few Pcs into workspace. Then select "Switch" & drag a switch into	
select "Switch" & dreig a switch into	-
Step 41-Connect devices 1) se the "straight Through" Calle type of Connect the pos the switch. Click on Cable end, drag it to desire part on Switch & release to make the connect	
Step Si-Configure IP address Click on PC > 66 (onfig") > Give TP addr	
step 6:-Save the project	
Step 7:- Test the experiment Now, basic network connectivity of	
Contrand Prompt on each PC & try to Ping the other pcs in network	
Using their TP addresses,	
conclusion: - & understand different topologic	05
y sing HUB & SWITCH.	





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